DHC Powerline Carrier Components

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DHC POWERLINE CARRIER COMPONENTS FEATURES

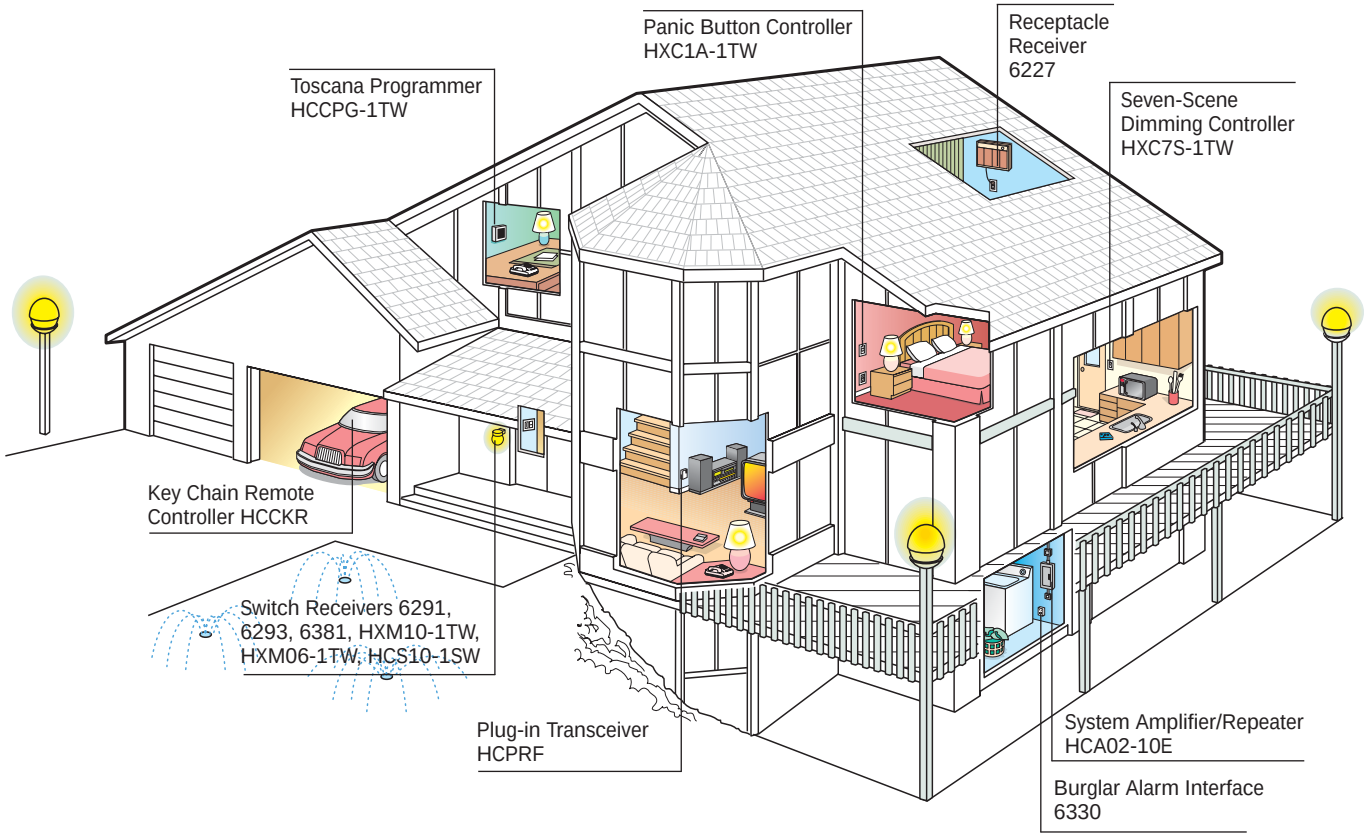
Residential Grade Controllers

LEVITON'S DECORA HOME CONTROLS (DHC) RESIDENTIAL POWERLINE CARRIER COMPONENTS PROVIDE HOMEOWNERS WITH EVERYTHING NEEDED FOR PROGRAMMED AND MANUAL CONTROL OF LIGHTING AND APPLIANCES USING THEIR HOME'S EXISTING AC WIRING.

Our current listing of DHC components features new programmers, controllers and receivers with Scene Lighting Capability for coordinated, whole-house lighting control. This includes models offering two-way communication, which enables controllers in remote locations to show the On/Off status of individual lighting loads. Many new DHC components feature Intellisense™, a Leviton exclusive technology. Intellisense reduces noise sensitivity without reducing command signal sensitivity, resulting in the most reliable performance of any powerline carrier home automation system available today.

Features and Benefits

- A network of controllers and DHC switch, dimmer, fixture and receptacle receivers that communicate via unique coded switching signals over a home's AC wiring to automate control of lights and appliances
- DHC components replace switches and outlets, which simplifies installation compared with other automation systems that require dedicated proprietary wiring backbones.
- An effective way to contribute to energy conservation and extend bulb and appliance life
- Offers significant security benefits to today's homeowner, including programmed automatic and manual home security features



DHC CONTROLLERS, RECEIVERS AND NETWORK INTEGRITY PRODUCTS

DHC Controllers
DHC Controllers send control signals to user-specified DHC address throughout the network. Offering includes wall-mounted programmable, plug-in, tabletop, wireless hand-held, wall switch/ dimmer and sensor units, plus models with 2-way communication.
HXC7S-1TW shown

DHC Receivers
DHC Receivers can be set to any of 256 DHC address codes for remote/ manual control of incandescent, inductive, fluorescent, or low-voltage loads. They are available as receptacle, plug-in, fixture and multi-location wall switches and dimmer switches.
HXM10-1TW shown

Network Integrity Products
Leviton highly recommends installing these products in every DHC application. The System Coupler/Repeater ensures DHC signal integrity throughout the house. Panel-mount surge devices protect DHC components from transient voltage surges.
51120-1 shown

Courtesy of Steven Engineering, Inc. ● 230 Ryan Way, South San Francisco, CA 94080-6370 ● General Inquiries: (800) 670-4183 ● www.stevenengineering.com

Toscana™ Deluxe Programmer

Toscana is a simple central access station that expands DHC control capability with easy one-touch access for up to 64 whole-house lighting scenes along with direct remote control of up to 256 devices. Scenes can be accessed by an IR remote or from remote scene lighting control keypads. Toscana provides complex date/time and macro automated programming of lights and appliances.

Timed events or up to 8 groups of timed events can be selected and run on a recurring basis using a highly accurate internal astronomical clock. Toscana registers status changes when DHC receivers with 2-way communication are manually changed.

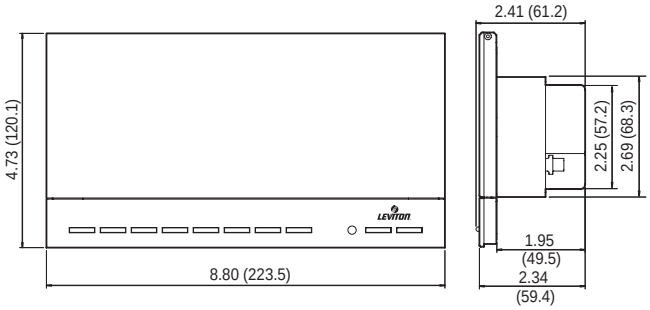
HCCPG-1TW

Toscana Deluxe Programmer

DESCRIPTION	CAT. NO.
Toscana Deluxe Programmer—Rated: 120V 60Hz AC only. Power consumption: 3 watts. White frame and white cover. Color change kits available for other colors.	**HCCPG-1TW**

COLOR CHANGE KITS FOR TOSCANA

Cat. No. Ivory Cover/ Ivory Frame	Cat. No. White Cover/ White Frame	Cat. No. Almond Cover/ Almond Frame	Cat. No. Smoke Cover/ White Frame
DCKPG-0II	DCKPG-0WW	DCKPG-0AA	DCKPG-0SW



HCCPG-1TW

SPECIFICATIONS AND FEATURES

- Simple central access station for manual control of whole-house system
- No programming experience required—Use simple wizards for setup
- Automatically turn appliances ON/OFF and lights ON/OFF/DIM/BRIGHT
- Controls up to 256 devices in a DHC home system
- Leviton's patented Intellisense™ Technology virtually eliminates signal problems due to line noise
- 2-Way communication capability registers status changes when receivers with 2-way communication are manually changed
- Permits input of real device names to specify control (such as "wall sconce") rather than cryptic house and device codes (e.g. B5)
- Automatically turns lights ON/OFF at dusk and/or at dawn (astronomical clock)
- Allows creation of up to 64 timed events that can reoccur year annually
- Each timed event can be part of up to 8 "time schedules"
- Create and download complex timed events and macros using a PC with RS-232 port
- Backup and restore all system data; allows cloning of devices using a PC with RS-232 port
- Mounts in standard 4-gang box
- No external wall transformer or powerline interface required
- Rated 120V AC Hz, requires neutral and ground connections

Whole House Lighting Scenes

- Create up to 64 whole-house lighting scenes to create lighting moods
- Access any of the 64 scenes from the Toscana front panel (8 at any one time)
- Access any seven of the scenes remotely using the HXC7S-1TW scene keypads
- Access any of the scenes using 10 learned infrared codes
- Learned infrared codes could be taught using any standard IR remote

TESTING AND CODE COMPLIANCE

- UL Listed (File #E-66800)
- CSA Certified (File #LR-54628)
- NOM Certified (#057)

COLOR

Shipped with White frame and White Cover. See chart for color change kits.

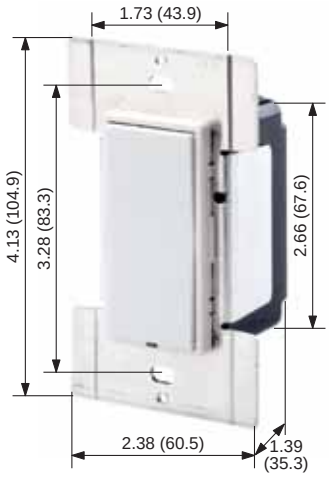
MATERIAL CHARACTERISTICS

Engineering Thermoplastic UL-94, V2 Rating
Operating Temperature: 32°F to 130°F

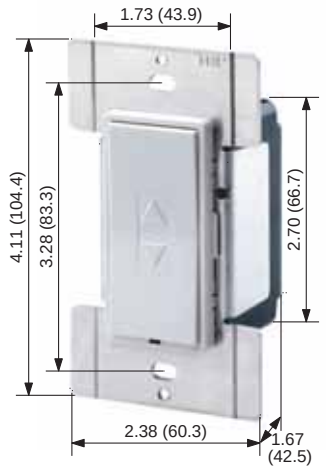
Note: A Cat. No. HCA02-10E System Amplifier must be installed in all panels in every DHC installation to ensure adequate signal strength.

Courtesy of Steven Engineering, Inc. ● 230 Ryan Way, South San Francisco, CA 94080-6370 ● General Inquiries: (800) 670-4183 ● www.stevenengineering.com

DHC Residential Grade Controllers—Green Line



HXC10-1TW



HXC1D-1TW

HXC2D-1TW

Wall Switch Controllers with 2-Way Communication

DESCRIPTION	CAT. NO.
One Address ON/OFF Controller—One ON/OFF rocker transmits ON/OFF commands to one address. Shipped in White—Color change kits available for other colors.	**HXC10-1TW**
All Lights ON/All OFF Controller—One ALL LIGHTS ON/ALL OFF rocker transmits commands to all receivers set to the same letter code as this controller. Provides "Panic Button" lighting control for safety and security. NOTE: Receptacle receivers and Universal Low-Voltage Module (6337) do not respond to ALL ON command. Shipped in White—Color change kits available for other colors.	**HXC1A-1TW**
One-Address Dimming Controller—One ON/OFF rocker transmits ON/OFF commands to one address in the same letter code as this controller. Built-in arrow-shaped rocker transmits DIM/BRIGHT commands to that same address. Shipped in White—Color change kits available for other colors.	**HXC1D-1TW**
Two-Address Dimming Controller—Two sets of ON/OFF buttons transmit ON/OFF commands to two sequential addresses in the same letter code as this controller. One set of DIM/BRIGHT buttons transmits BRIGHT/DIM commands to the most recently selected address. Shipped in White—Color change kits available for other colors.	**HXC2D-1TW**

No more than 4 Controllers should be installed on a single branch circuit.

COLOR CHANGE KITS

Controller Cat. No.	Cat. No. Ivory	Cat. No. White	Cat. No. Almond	Cat. No. Gray	Cat. No. Black
HXC10-1TW, HXC1A-1TW	DRK0S-0LI	DRK0S-0LW	DRK0S-0LA	DRK0S-0LG	DRK0S-0LE
HXC1D-1TW	DRK1D-00I	DRK1D-00W	DRK1D-00A	——	——
HXC2D-1TW	DCK2D-00I	DCK2D-00W	DCK2D-00A	——	——
	DCK2D-0CI (w/printable labels)	DCK2D-0CW (w/printable labels)	DCK2D-0CA (w/printable labels)	——	——

SPECIFICATIONS AND FEATURES

- Fit in standard wallboxes and replace regular switches to provide DHC control capability as indicated in "Description"
- 2-Way Communication allows status of receivers changed manually to be reflected in the controller
- Leviton's patented Intellisense™ Technology virtually eliminates signal problems due to line noise
- Uses existing 120V AC 60Hz wiring to send command signals
- Compatible with Decora screwless and standard Decora wallplates
- Green LED illuminates to confirm ON command sent or STATUS ON report received
- Decora styling coordinates with Leviton's popular Decora line; complements any interior
- Backed by a Limited Two-Year Warranty

TESTING AND CODE COMPLIANCE

- UL Listed (File #E-66800)
- CSA Certified (File #LR-54628)
- UL 224A Tested (and others as appropriate)

COLOR

All devices are shipped in White only. See chart for compatible color change kits.

MATERIAL CHARACTERISTICS

Environmental: Flammability (Engineering Thermoplastic) UL-94, V2 Rating

Operating Temperature: 32°F to 130°F

Note: A Cat. No. HCA02-10E System Amplifier must be installed in all panels in every DHC installation to ensure adequate signal strength.

Courtesy of Steven Engineering, Inc. ● 230 Ryan Way, South San Francisco, CA 94080-6370 ● General Inquiries: (800) 670-4183 ● www.stevenengineering.com

Residential Grade Controllers—Green Line

Wall Switch Controllers with 2-Way Communication

DESCRIPTION	CAT. NO.
Three-Address Dimming Controller—Three sets of ON/OFF buttons transmit ON/OFF commands to three sequential addresses in the same letter code group as this controller. One set of DIM/BRIGHT buttons transmits DIM/BRIGHT commands to the most recently selected address. Shipped in White—Color change kits available for other colors.	**HXC3D-1TW**
Four-Address Dimming Controller—Four sets of ON/OFF buttons transmit ON/OFF commands to four sequential addresses in the same letter code group as this controller. One set of DIM/BRIGHT buttons transmits DIM/BRIGHT commands to the most recently selected. Shipped in White—Color change kits available for other colors.	**HXC4D-1TW**
Three-Address Dimming, ALL LIGHTS ON/ALL OFF Controller—Three sets of ON/OFF buttons transmit ON/OFF commands to three sequential addresses in the same letter code group as this controller. One set of DIM/BRIGHT buttons transmits DIM/BRIGHT commands to the most recently selected address. One set of ALL LIGHTS ON/ALL OFF buttons transmits commands to all receivers set to the same letter code as this transmitter. Receptacle receivers and Universal Low-Voltage Module (6337) will not respond to ALL ON command. Shipped in White—Color change kits available for other colors.	**HXC4A-1TW**
Seven-Scene Dimming Controller—Each of seven SCENE buttons transmits ON commands at preset levels to 12 sequential addresses in the same letter code as this controller. (Note: 12-address sequence continues at address 1 if address 16 is reached before all sequential addresses are completed). May be used with all Leviton scene-capable receivers. One set of SCENE DIM/SCENE BRIGHT buttons transmits SCENE DIM/BRIGHT commands to most recently selected scene. One OFF button transmits OFF command to most recently selected scene. Green LEDs illuminate to indicate ON command sent or SCENE ON command detected. Shipped in White—Color change kits available for other colors.	**HXC7S-1TW**
The HCCS7-1TW utilizes extended code format. This command structure is compatible with Cat. No. HCA02-10E DHC System Amplifier/Coupler /Repeater but is not compatible with the older version of the System Amplifier Cat. No. 6201.	

HXC3D-1TW

HXC4A-1TW

HXC7S-1TW

No more than 4 Controllers should be installed on a single branch circuit.

COLOR CHANGE KITS

Controller Cat. No.	Cat. No. Ivory	Cat. No. White	Cat. No. Almond	Cat. No. Gray	Cat. No. Black
HXC3D-1TW	DCK3D-00I	DCK3D-00W	DCK3D-00A	——	——
	DCK3D-0CI (w/printable labels)	DCK3D-0CW (w/printable labels)	DCK3D-0CA (w/printable labels)	——	——
HXC4A-1TW	DCK4A-00I	DCK4A-00W	DCK4A-00A	——	——
	DCK4A-0CI (w/printable labels)	DCK4A-0CW (w/printable labels)	DCK4A-0CA (w/printable labels)	——	
HXC4D-1TW	DCK4D-00I	DCK4D-00W	DCK4D-00A	——	——
	DCK4D-0CI (w/printable labels)	DCK4D-0CW (w/printable labels)	DCK4D-0CA (w/printable labels)	——	——
HXC7S-1TW	DCKS7-00I	DCKS7-00W	DCKS7-00A	DCKS7-00G	DCKS7-00E
	DCKS7-0CI (w/printable labels)	DCKS7-0CW (w/printable labels)	DCKS7-0CA (w/printable labels)	DCKS7-0CG (w/printable labels)	DCKS7-0CE (w/printable labels)

SPECIFICATIONS AND FEATURES

- Fit in standard wallboxes and replace regular switches to provide DHC control capability as indicated in "Description"
- 2-Way Communication allows status of receivers changed manually to be reflected in the controller
- Leviton's patented Intellisense™ Technology virtually eliminates signal problems due to line noise
- Uses existing 120V AC 60Hz wiring to send command signals
- Compatible with Decora *Plus* screwless and standard Decora wallplates
- Green LED illuminates to confirm ON command sent or STATUS ON report received
- Decora styling coordinates with Leviton's popular Decora line; complements any interior
- Backed by a Limited Two-Year Warranty

TESTING AND CODE COMPLIANCE

- UL Listed (File #E-66800)
- CSA Certified (File #LR-54628)
- UL 224A Tested (and others as appropriate)

COLOR

All devices are shipped in White only. See chart for compatible color change kits.

MATERIAL CHARACTERISTICS

Engineering Thermoplastic UL-94, V2 Rating
Operating Temperature: 32°F to 130°F

Note: A Cat. No. HCA02-10E System Amplifier must be installed in all panels in every DHC installation to ensure adequate signal strength.

DHC Residential Grade Controllers—Green Line

HCCUR

HCCKR-E

RF Components

DESCRIPTION	CAT. NO.
Universal Remote Control—Hand-held wireless remote control sends RF (radio frequency) command signals to DHC Plug-In Transceiver Cat. No. HCPRF for up to 256 DHC addresses. With an operating range of up to 50 ft. through wall and ceilings, it sends ON/OFF, DIM/BRIGHT and ALL ON/ALL OFF commands for lighting and ON/OFF commands for appliances. The Universal Remote will also control audio and video equipment, including TV's, VCR's, cable boxes, satellite receivers, DVD and CD players and more. Functions as an all-in-one controller for lighting and audio/video systems, making it ideal for home theaters. Universal design also makes it suitable for the elderly and physically challenged. Dual built-in timers can shut off TV and/or DHC devices up to ninety minutes after setting. Uses 2 AAA batteries. Must be used with HCPRF Transceiver. Color: Black.	**HCCUR**
Plug-In Transceiver—Accepts Radio Frequency DHC commands from the Universal Remote Cat. No. HCCUR for ON/OFF, DIM/BRIGHT and ALL ON/ALL OFF, as well as ON/OFF commands from the Key Chain Remote Cat. No. HCCKR. The Plug-In Transceiver works with all DHC receivers by re-transmitting commands signals onto the home's existing electrical wiring. Plugs into any standard receptacle and provides a built-in outlet for ON/OFF switching of incandescent lamps rated 300W max. @ 120V AC. The lamp can be controlled remotely or locally via the programming button on the face of the Transceiver, which can also be used to change the unit's DHC address. Features Intellisense™ Technology to ensure optimum system performance. 2-Way communication permits local status of attached lamp to show on all 2-Way capable DHC controllers. Multiple HCPRF Transceivers can be used to increase coverage in large homes. Unit will re-transmit commands for up 256 DHC addresses. Color: White.	**HCPRF-1TW** INTELLISENSE™
Key Chain Remote Controller—Designed to fit on a key chain and send RF (radio frequency) command signals to DHC Plug-In Transceiver Cat. No. HCPRF. With an operating range of up to 50 ft. through wall and ceilings, it sends ON/OFF commands for any 2 sequential DHC addresses (addresses are user programmable). Ideal for control of home lighting from a vehicle when entering garage or driveway. Uses long-life 3V CR2032 lithium battery (included). Must be used with HCPRF Transceiver. Color: Black.	**HCCKR-E**

SPECIFICATIONS AND FEATURES

- Leviton's Universal Remote Control works with DHC-controlled lighting and appliances as well as audio/video system components
- Ultra-compact Key Chain Remote adds to home security by allowing users to turn ON lighting as they approach entranceway, garage or driveway
- Plug-In Transceiver features Intellisense™ Technology for optimum reliability, 2-way signaling capability, and easy one-button programming. Must be used with Universal Remote and Key Chain Remote.
- Backed by a Limited Two-Year Warranty

TESTING AND CODE COMPLIANCE

- UL Listed (File #E-66800)
- CSA Certified (File #LR-69519)
- NOM Certified (#057)
- UL 224A Tested (and others as appropriate)

COLOR

Colors available as listed.

MATERIAL CHARACTERISTICS

Environmental: Flammability (Engineering Thermoplastic) UL-94, V2 Rating

Operating Temperature: 32°F to 130°F

Note: Cat. No. HCCUR is CSA Certified only. Cat. No. HCPRF-1TW is UL Listed, CSA Certified and NOM Certified. UL and CSA not required for Cat. No. HCCKR-E

Courtesy of Steven Engineering, Inc. ● 230 Ryan Way, South San Francisco, CA 94080-6370 ● General Inquiries: (800) 670-4183 ● www.stevenengineering.com

DHC with IntelliSense™ Technology Residential Grade Controllers—Red Line

Programmer/Controller Products

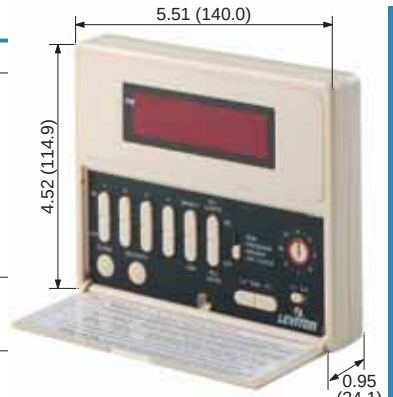
DESCRIPTION	CAT. NO.
Basic Wall Mounted Programmer—A powerful home automation controller that is easy to install and use. Compact, low-profile unit fits in single-gang wallbox. Accepts up to four addresses; maximum two ON and two OFF commands per address. SECURITY mode randomly selects ON and OFF times to make an empty home appear occupied. ALL LIGHTS ON switch acts as a panic-button lighting system, switching on all DHC switch modules with one touch. DIM/BRIGHTEN command can automatically adjust lighting levels of all fixtures controlled by DHC dimming receivers. LED readout shows time and program status; battery back-up protects clock setting and program status for ten hours during power interruption. Available in Ivory, White, and Almond.	**6312**
Table Top Controller★—Provides manual remote control for all 256 DHC addresses. Command functions include ON/OFF, ALL LIGHTS ON/ALL OFF and DIM/BRIGHTEN. The 6320 plugs into any 120 volt AC receptacle to transmit command signals over existing AC wiring.	**6320**
Dry Contact Controllers★—Allow monitoring of up to four dry contact closures. No. 6315 Maintained Contact Transmitter sends ON or OFF command signals in response to contact opening or closure. No. 6316 Momentary Contact Transmitter sends ON or OFF command signals in response to contact closure, and no command signal upon contact openings. These units can be used with photocells, infrared sensors, security system, motion sensors, and any other dry-contact-based sensors. Installs in a single-gang wallbox. Color: Ivory. Power to control side: 125V 60Hz AC Only.	**6315** **6316**

LV LEAD COLOR	TRANSMITS TO
Blue	A1*
Orange	A2*
Yellow	A3*
Brown	A4*

*Or any four sequential address codes within the same Letter Code group as the Transmitter.

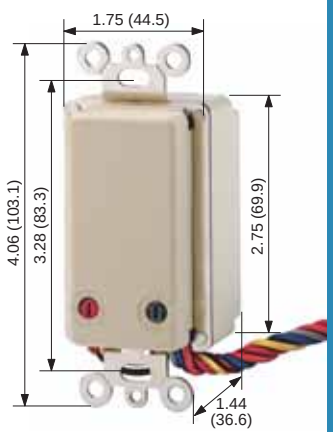
CSA Certified except where indicated by★

No more than 4 Controllers should be installed on a single branch circuit.



6312

6320



6315

SPECIFICATIONS AND FEATURES

- Programmer adds user-devised scheduling to DHC automated control of lights and appliances for greater convenience, energy savings and security
- Programmer and Controllers send DHC switching commands over existing 60Hz 120V AC house wiring.
- Dry Contact Transmitters link signaling from photocells, infrared sensors, security systems, motion sensors, and other dry contact transmitters to DHC controlled devices
- Backed by a Limited Two-Year Warranty

TESTING AND CODE COMPLIANCE

- UL Listed (File #E-66800)
- CSA Certified (File #LR-54628)
- NOM Certified (#057)

COLOR

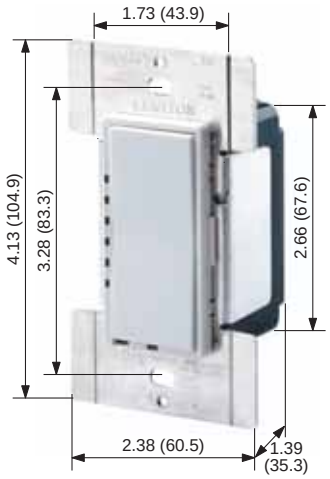
Colors available as indicated. Cat. No. 6312 available in Ivory (-I), White (-W) and Almond (-A).

MATERIAL CHARACTERISTICS

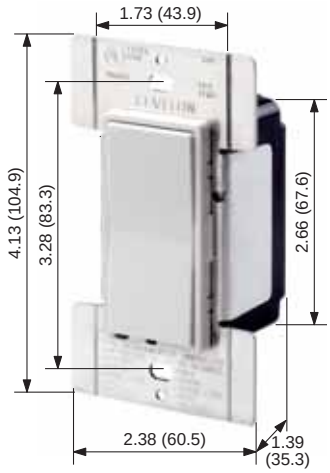
Engineering Thermoplastic UL-94, V2 Rating
Operating Temperature: 32°F to 130°F

Note: A Cat. No. HCA02-10E System Amplifier must be installed in all panels in every DHC installation to ensure adequate signal strength.

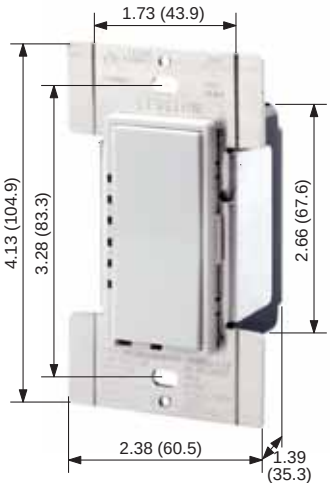
DHC Residential Grade Receivers—Green Line



HXM06-1TW



HXS08-1TW



HCM06-1DW

Scene-Capable Wall Dimmers and Switches

The new DHC Scene-Capable Receivers provide one-button programming for scene and address capturing. All feature Leviton's exclusive Intellisense® to ensure top performance and reliability even when noise is present on the AC powerline.

Dimming Wall Switch Receivers provide manual and remote ON/OFF switching and full-range dimming for incandescent and magnetic low-voltage lighting loads. The new HXS08-1TW Electronic Switch Receiver (non-dimming) provides manual and remote ON/OFF switching for incandescent, magnetic low-voltage, fluorescent and compact fluorescent lighting. All Switch Receivers come with a locator LED. Dimming models feature an LED brightness level display and a preset feature that turns lights ON at the last selected brightness level. Double Tap feature immediately adjusts light to full brightness without affecting the last selected brightness level. All -T Receivers allow 2-way status tracking with the DHC Toscana™ Deluxe Programmer and new 2-way capable controllers when receivers are changed locally.

Typical applications include home theaters, dining rooms, chandeliers, living rooms with multiple high-hats, entranceways, and a wide range of mood lighting applications.

DESCRIPTION	CAT. NO.	RATING @ 120V 60Hz	COLOR
600 Watt Scene-Capable Dimming Wall Switch Receiver with One-Button Programming and LED brightness display. 3-Way capable when used with MS00R-10 Multi-Remote	**HCM06-1DW**	Incandescent 600W, (450W) Magnetic Low-Voltage Lighting 600VA	White (Ivory kit included)
1000 Watt Scene-Capable Dimming Wall Switch Receiver with One-Button Programming and LED brightness display. 3-Way capable when used with MS00R-10 Multi-Remote	**HCM10-1DW**	1000W Incandescent, 1000VA (750W) Magnetic Low-Voltage Lighting	White (Ivory kit included)
600 Watt Scene-Capable Dimming Wall Switch Receiver with One-Button Programming, 2-Way Communication and LED brightness display. Neutral connection required	**HXM06-1TW**	600W Incandescent, 600VA (450W) Magnetic Low-Voltage Lighting	White (Ivory kit included)
1000 Watt Scene-Capable Dimming Wall Switch Receiver with One-Button Programming, 2-Way Communication and LED brightness display. Neutral connection required	**HXM10-1TW**	1000W, 120V AC 60Hz Incandescent, 1000VA (750W) Magnetic Low-Voltage Lighting	White (Ivory kit included)
8 Amp Scene-Capable Electronic Switch Receiver (non-dimming) with One-Button Programming and 2-Way Communication. Neutral connection required	**HXS08-1TW**	8 Amp, 1000W Incandescent, 1000VA (750W) Fluorescent & Magnetic Low-Voltage Lighting	White (Ivory kit included)

Special Note: *As with any dimmer, derating for multiple gang installations is required for Wall Switch Receivers.*

Use Leviton Power Extenders to extend the load capacity of DHC Dimming Wall Switch Receivers.

COLOR CHANGE KITS FOR WALL DIMMERS AND SWITCHES

Receiver Cat. No.	Cat. No. Ivory	Cat. No. White	Cat. No. Almond	Cat. No. Gray	Cat. No. Black
HCM06/10-1DW	DRKDD-1LI	DRKDD-1LW	DRKDD-1LA	DRKDD-1LG	DRKDD-1LE
HXM06/10-1TW	DRKDD-1LI	DRKDD-1LW	DRKDD-1LA	DRKDD-1LG	DRKDD-1LE
HXS08-1TW	DRK0D-1LI	DRK0D-1LW	DRK0D-1LA	DRK0D-1LG	DRK0D-1LE

Note: A Cat. No. HCA02-10E System Amplifier must be installed in all panels in every DHC installation to ensure adequate signal strength.

SPECIFICATIONS AND FEATURES

- New One Button Programming
- Provide Scene Control capability when used with DHC Scene Controller HXCS7-1TW and HCCPG-1TW Toscana Programmer. Also backward compatible with 16400/16450-S and 16400/16450-SD Scene Controllers
- HCM06/10-1DW provides 3-way and multi-location capability when used with MS00R-10 Multi-Remote
- Soft On/Fade Off brightness levels extend bulb life
- Fits in standard wall boxes
- Leviton's patented Intellisense™ Technology virtually eliminates signal problems due to line noise
- Protected memory during minor power fluctuations
- LED brightness display alongside rocker
- Packed with Ivory and White snap-on rocker/frame kit; optional snap-on rocker/frame color change kits sold separately. See color change kit chart
- Decora-styled to coordinate with Leviton's Decora line of wiring devices
- Backed by a Limited Two-Year Warranty

TESTING AND CODE COMPLIANCE

- UL Listed to File No. E31373
- CSA Certified to File No. LR3413
- NOM Certified #057

COLOR

Colors available as indicated. See chart for Rocker and Frame Kits (must be purchased separately)

MATERIAL CHARACTERISTICS

Engineering Thermoplastic UL-94, V2 Rating
Operating Temperature: 32°F to 130°F

Courtesy of Steven Engineering, Inc. ● 230 Ryan Way, South San Francisco, CA 94080-6370 ● General Inquiries: (800) 670-4183 ● www.stevenengineering.com

DHC Residential Grade Receivers—Green Line

Scene-Capable Wall Dimmers

Dimming Wall Switch Receivers provide manual and remote ON/OFF switching and full range dimming for incandescent and magnetic low-voltage loads. Receivers are scene-capable when used with Leviton's Toscana Programmer HCCPG-1TW and Seven-Scene Controller HXC7S. Receivers will respond to ON, OFF, DIM, BRIGHT, ALL LIGHTS ON/ALL OFF AND SCENE commands. Receivers also provide single-pole and 3-way (multi-location) ON/OFF switching and full range dimming when used with MS00R-10 Multi-Remote. Preset feature turns lights ON at last selected brightness level. Soft ON/Fade OFF feature provides eye-pleasing effect and extended bulb life. Cat. No. HCS10-1SW is a non-dimming ON/OFF Receiver. All receivers feature Intellisense™ Technology to ensure top performance and reliability even when noise is present on the AC powerline.

Packed with Ivory and White Rocker and Frame Kits. Kits for other colors must be purchased separately.

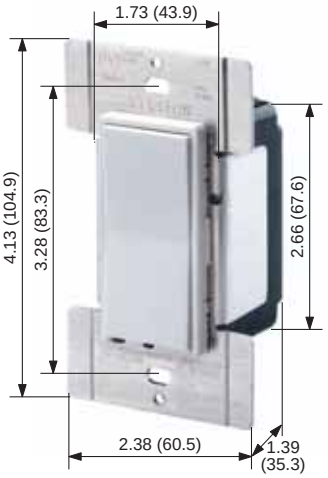
DESCRIPTION	CAT. NO.	RATING	COLOR
600 Watt Scene-Capable Dimming Switch—Single-pole and 3-way (multi-location) when used with MS00R Multi-Remote. Neutral not required for incandescent loads.	**HCM06-1SW**	600W Incandescent, 600VA (450W) Magnetic Low-Voltage 120V AC 60Hz	White (Ivory kit included)
1000 Watt Scene-Capable Dimming Switch—Single-pole and 3-way (multi-location) when used with MS00R Multi-Remote. Neutral not required for incandescent loads.	**HCM10-1SW**	1000W Incandescent, 1000VA (750W) Magnetic Low-Voltage 120V AC 60Hz	White (Ivory kit included)
10 Amp Scene-Capable Switch (Non-Dimming)—Single-pole and 3-way (multi-location) when used with MS00R Multi-Remote. Neutral required. Requires Cat. No. 6287 when used with electronic loads such as compact fluorescent lamps.	**HCS10-1SW**	1200W Incandescent, 1200VA Fluorescent and Magnetic Low-Voltage Lighting 10A-120V AC 60Hz	White (Ivory kit included)

ROCKER AND FRAME KITS FOR HCM10-1SW AND HCM06-1SW

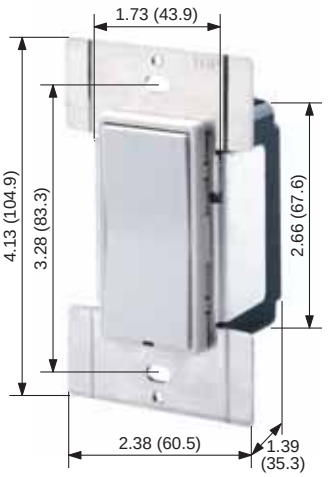
Cat. No. Ivory	Cat. No. White	Cat. No. Almond	Cat. No. Gray	Cat. No. Black
DRK0D-1LI	DRK0D-1LW	DRK0D-1LA	DRK0D-1LG	DRK0D-1LE

ROCKER AND FRAME KITS FOR HCS10-1SW

Cat. No. Ivory	Cat. No. White	Cat. No. Almond	Cat. No. Gray	Cat. No. Black
DRK0S-0LI	DRK0S-0LW	DRK0S-0LA	DRK0S-0LG	DRK0S-0LE



HCM06-1SW



HCS10-1SW

SPECIFICATIONS AND FEATURES

- Provide Scene Control capability when used with DHC Scene Controller HXCS7-1TW and HCCPG-1TW Toscana Programmer. Also backward compatible with 16400/16450-S and 16400/16450-SD Scene Controllers
- Provides 3-way and multi-location capability when used with MS00R-10 Multi-Remote
- Soft On/Fade Off brightness levels allowing extended bulb life
- Fits in standard wall boxes
- Leviton's patented Intellisense™ Technology virtually eliminates signal problems due to line noise
- Protected memory during minor power fluctuations
- Packed with Ivory and White snap-on rocker/frame kit; optional snap-on rocker/frame color change kits sold separately. See color change kit chart
- Decora-styled to coordinate with Leviton's Decora line of wiring devices
- Backed by a Limited Two-Year Warranty

TESTING AND CODE COMPLIANCE

- UL Listed to File No. E31373
- CSA Certified to File No. LR3413
- NOM Certified #057

COLOR

Colors available as indicated. See chart for Rocker and Frame Kits (must be purchased separately)

MATERIAL CHARACTERISTICS

Engineering Thermoplastic UL-94, V2 Rating
Operating Temperature: 32°F to 130°F

Residential Grade Receivers—Green Line

HXP15-1TW

HCP03-10W

Scene-Capable Plug-In Receiver Modules

INTELLISENSE™

DESCRIPTION	CAT. NO.
Scene-Capable Plug-In Appliance Module with One-Button Programming and 2-Way Communication—Provides 1-button programming through address capturing. No wiring necessary; plugs into any 15A-125V grounding receptacle and provides NEMA 5-15R grounding receptacle for lights and appliances. Provides manual and remote ON/OFF switching for a variety of fee-standing lights and appliances. Provides scene capability (ON/OFF switching) when used with the HXCS7-1TW Seven-Scene Controller and the HCCPG-1TW Toscana Deluxe Programmer. Responds to ON, OFF, ALL LIGHTS ON/ALL OFF and SCENE COMMANDS. Push button allows manual ON/OFF control. Provides status tracking to notify 2-way capable controllers of manual status changes. Features Intellisense™ Technology for the utmost in reliability even when noise exists on the AC powerline. With LED locator light. Color: White. **Rated:** 120V AC 60 Hz, 1800W Incandescent, 1800VA Fluorescent, 15A Resistive, 1/2 HP Motor loads @ 120V AC	**HXP15-1TW**
Scene-Capable Plug-In Lamp Module with One-Button Programming—Provides 1-button programming through address capturing. Provides remote ON/OFF switching, manual ON switching, and remote full-range dimming for plug-in incandescent lamps. No wiring necessary; plugs into 15 Amp AC outlet. Allows local control of any lamp plugged into it. Available in White (-W) only. Provides Scene Control capability when used with DHC Scene Controller HXCS7-1TW and HCCPG-1TW DHC Toscana Deluxe Programmer. Also backward compatible with 16400/16450-S and 16400/16450-SD DHC Scene Controllers. Equipped with Leviton's Intellisense® advanced circuitry for the utmost in reliability, even where electrical "noise" exists on the power line. Responds to ON, OFF, DIM, BRIGHT, ALL LIGHTS ON/ALL OFF and SCENE LIGHTING commands. **Rated:** 120V 60Hz, 300W Incandescent	**HCP03-10W**

SPECIFICATIONS AND FEATURES

- Plug-in design requires no wiring
- HXP15-1TW provides manual and remote ON/OFF switching of plug-in lamps and appliances
- HCP03-10W provides manual and remote ON/OFF switching and full-range dimming for plug-in incandescent lamps
- One-button programming through address capturing
- Scene-capable when used with when used with the HXCS7-1TW Seven-Scene Controller and the HCCPG-1TW Toscana Deluxe Programmer.
- Protected memory maintains status of plug-in loads and address programming during minor power fluctuations
- HXP15-1TW provides status tracking to notify 2-way capable controllers of manual status changes
- Leviton's patented Intellisense™ Technology virtually eliminates signal problems due to line noise
- Backed by a Limited Two-Year Warranty

TESTING AND CODE COMPLIANCE

- UL Listed (File #E-66800)
- CSA Certified (File #LR-54628)
- NOM Certified (#057)

MATERIAL CHARACTERISTICS

Engineering Thermoplastic UL-94, V2 Rating
Operating Temperature: 32°F to 130°F

LEVITON®
To learn more about Leviton's outstanding offering of devices visit our Website at: www.leviton.com
Courtesy of Steven Engineering, Inc. ● 230 Ryan Way, South San Francisco, CA 94080-6370 ● General Inquiries: (800) 670-4183 ● www.stevenengineering.com

DHC with Intellisense™ Technology Residential Grade Receivers—Red Line

Wall Switch Receivers

DESCRIPTION	CAT. NO.
Single-Pole (One Location) Switch—Equipped with Intellisense (gated automatic gain control) and provides manual and remote ON/OFF control. Can be set to any of 256 DHC address codes to switch incandescent, inductive or resistive loads where dimming is not required. Responds to ON, OFF, ALL LIGHTS ON/ALL OFF commands. Wires easily into standard wall box using terminal screws. Neutral Connection Required. Pilot light is ON when switch is ON. Code wheels are located beneath rocker plate. Packed with Ivory and White Rocker and Frame. Kits for other colors must be purchased separately (See Chart). Requires Cat. No. 6287 when used with electronic loads such as compact fluorescent lamps. **Rated:** 15A 120V AC 60Hz Incandescent, Inductive or Resistive	**6291-WI**
3-Way (Multi-Location) Switch—Equipped with Intellisense (gated automatic gain control). Provides manual and remote ON/OFF control in multi-station switching circuits when used in conjunction with one or more Cat. No. 6294 Remote Switches. The 6293 can be set to any of 256 DHC address codes to switch incandescent, inductive or resistive loads where dimming is not required. Responds to ON, OFF, ALL LIGHTS ON/ALL OFF commands. Wires easily into standard wall box using terminal screws. Neutral Connection Required. Pilot light is ON when switch is ON. Code wheels are located beneath rocker plate. For proper operation, the total length of traveler wire between Multi-Location Switch and Remote should not exceed 90 feet. Packed with Ivory and White Rocker and Frame. Kits for other colors must be purchased separately (See Chart). **Rated:** 15A 120V AC 60Hz Incandescent, Inductive or Resistive	**6293-WI**

6293-WI

ROCKER AND FRAME KITS FOR 6383 SWITCH

Cat. No. Ivory	Cat. No. White
6081-I	6081-W

ROCKER AND FRAME KITS FOR 6291 AND 6293 SWITCH

Cat. No. Ivory
6091-I

SPECIFICATIONS AND FEATURES

- Fit in standard wallboxes and replace regular switches to provide manual and remote ON/OFF switching of lighting and appliances. 6381-WI dimming switch rated for incandescent lighting only
- Leviton's patented Intellisense™ Technology virtually eliminates signal problems due to line noise
- Use existing 60Hz 120V AC house wiring to add multi-location switching without resorting to complicated and costly conventional wiring means
- Decora styled to coordinate with Leviton's Decora line of wiring devices
- Backed by a Limited Two-Year Warranty

TESTING AND CODE COMPLIANCE

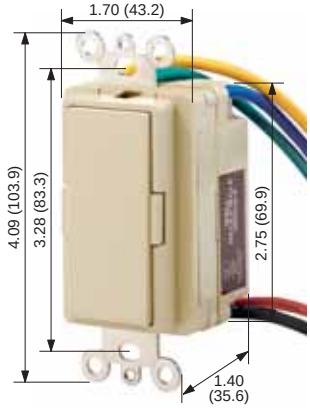
- UL Listed (File #E-66800)
- CSA Certified (File #LR-54628)

MATERIAL CHARACTERISTICS

Engineering Thermoplastic UL-94, V2 Rating
Operating Temperature: 32°F to 130°F

Courtesy of Steven Engineering, Inc. ● 230 Ryan Way, South San Francisco, CA 94080-6370 ● General Inquiries: (800) 670-4183 ● www.stevenengineering.com

Residential Grade Receivers—Red Line



6371-I

Wall Switch Remotes and Receivers

DESCRIPTION	CAT. NO.
3-Way and 4-Way (Multi-Location) Remote Switch—For use with DHC Cat. Nos. 6383 and 6293 Multi-Location Switches as a remote switch. The 6294 provides 3-Way, 4-Way and higher-level control in conjunction with these units. It cannot be used for any other purpose in the DHC network. The unit wires easily into standard wall box using terminal screws. For proper operation, the total length of traveler wire between Multi-Location Switch and Remote should not exceed 90 feet. Available in Ivory (-I), White (-W) and Almond (-A). Specify color(s) when ordering, as snap-on cover and frame kits cannot be used with the 6294. **No Load Rating**—For use with 6293 and 6383 units only	**6294**
Double Pole Wall Switch—Equipped with Intellisense (gated automatic gain control). Provides local and remote ON/OFF control. Responds to ON/OFF and ALL OFF commands from controllers. Can be set to any of the 256 DHC address codes. Intended for control of pool pumps, air conditioning units, spa heaters and pumps, and other large residential loads. Wire easily into any standard wall box by means of six-inch leads. Available in Ivory only. **Rated:** 20A 2 HP 250V AC 60Hz	**6371-I** INTELLISENSE™

ROCKER AND FRAME KITS FOR MS00R-10 REMOTE SWITCH

Cat. No. Ivory	Cat. No. White	Cat. No. Almond	Cat. No. Gray	Cat. No. Black
DRK0R-00I	DRK0R-00W	DRK0R-00A	DRK0R-00G	DRK0R-00E

SPECIFICATIONS AND FEATURES

- Remote Units add multi-location capability to dimmer and switch receivers
- Fit in standard wallboxes to replace regular switches
- Leviton's patented Intellisense™ Technology virtually eliminates signal problems due to line noise (Cat. No. 6371-I)
- 6371-I Heavy-duty appliance switch available for automated control of heavy-duty loads such as air conditioning and pool pumps
- Decora styled to coordinate with Leviton's Decora line of wiring devices
- Backed by a Limited Two-Year Warranty

TESTING AND CODE COMPLIANCE

- UL Listed (File #E-66800)
- CSA Certified (File # LR-54628)

COLOR

Colors available as indicated.

HORSEPOWER

Cat. No 6371-I: 2 HP @ 250V 20A

MATERIAL CHARACTERISTICS

Engineering Thermoplastic UL-94, V2 Rating
Operating Temperature: 32°F to 130°F

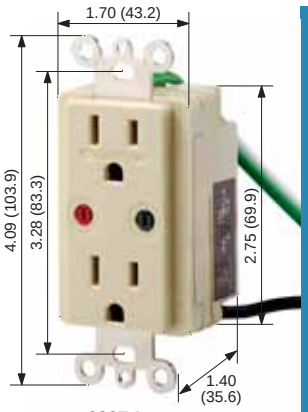
Courtesy of Steven Engineering, Inc. ● 230 Ryan Way, South San Francisco, CA 94080-6370 ● General Inquiries: (800) 670-4183 ● www.stevenengineering.com

DHC Residential Grade Receivers—Red Line

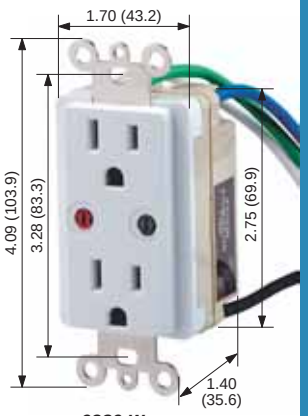
RECEPTACLE Receivers

DESCRIPTION	CAT. NO.
Split Duplex Wall Receptacle—Equipped with Intellisense (gated automatic gain control). Top outlet provides remote ON/OFF load control in response to controller command signals. Bottom outlet is continuously live. Local control of any light or appliance plugged into the controlled outlet can be achieved by switching the load ON/OFF switch once or twice. Will not respond to ALL LIGHTS ON command. Fits standard wall boxes and supplied with leads for easy installation. **Rated:** 15A 120V 60Hz AC only. NEMA 5-15R .	**6227-I** **6227-W** **6227-A** NEMA 5-15R
Duplex Wall Receptacle—Equipped with Intellisense (gated automatic gain control). Same as 6227, but with both top and bottom outlets providing ON/OFF control in response to controller command signals. Feed-through load lead allows control of receptacles downstream. Will not respond to ALL LIGHTS ON command. No local control available. **Rated:** 15A 120V 60Hz AC only. NEMA 5-15R	**6280-W** NEMA 5-15R
Single Wall Receptacle★—Equipped with Intellisense (gated automatic gain control). Provides ON/OFF control. No local control available. Wires easily into standard wallbox using supplied six-inch leads. Will not respond to ALL LIGHTS ON command. **Rated:** 20A 120V 60Hz AC only. NEMA 5-20R	**6296-I** **6296-W** NEMA 5-20R
Single Wall Receptacle★—Equipped with Intellisense (gated automatic gain control). Provides ON/OFF control. No local control available. Wires easily into standard wallbox using supplied six-inch leads. Will not respond to ALL LIGHTS ON command. **Rated:** 20A 250V 60Hz AC only. NEMA 6-20R	**6298-W** NEMA 6-20R

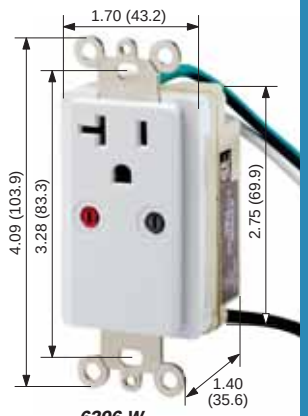
CSA Certified except where indicated by★



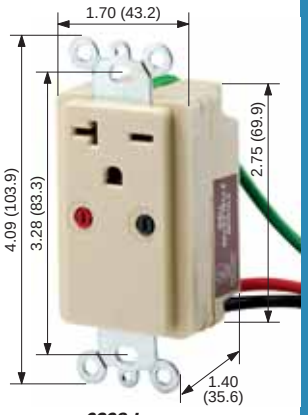
6227-I



6280-W



6296-W



6298-I

SPECIFICATIONS AND FEATURES

- Available in commonly used NEMA configurations
- Fit in standard wallboxes and replace standard receptacles
- Leviton's patented Intellisense™ Technology virtually eliminates signal problems due to line noise
- Decora styled to coordinate with Leviton's Decora line of wiring devices
- Backed by a Limited Two-Year Warranty

TESTING AND CODE COMPLIANCE

- UL Listed (File #E-66800)
- CSA Certified (File # LR-54628)
- NOM Certified (#057)

COLOR

Colors available as indicated in Ivory (-I), White (-W) and Almond (-A).

MATERIAL CHARACTERISTICS

Engineering Thermoplastic UL-94, V2 Rating
Operating Temperature: 32°F to 130°F

Residential Grade Receivers—Red Line

6337

6375

Receiver Modules

DESCRIPTION	CAT. NO.
Universal Low Voltage Module—Almost any device operated at low voltages can now be automated using the 6337. This receiver interfaces between the low voltage device and the 120V AC wiring network. It receives an ON or OFF command from DHC Transmitters and can operate sprinkler systems, designated lighting, skylight closures, heating systems, garage door openers and other lighting and motor loads. Simply connect LV wiring to the screw terminal on the module and plug it into any 120V wall outlet. In addition to switching contacts, the 6337 has a built-in alarm that can be set to sound whenever the switch contacts are closed. The 6337 can be set to operate the relay only, the alarm only, or both the relay and the alarm. The 6337 can also be set for momentary operation so that the relay and/or the alarm will be turned on for approximately two seconds in response to any ON command. Does not respond to ALL LIGHTS ON or DIM/BRIGHT commands. **Rated:** 120V 60Hz AC only. **Contacts:** 5A 12V DC, 100VA 30V DC Inductive	**6337**
Fixture Relay Module—Can be mounted at either an incandescent or fluorescent fixture by means of adhesive strips. Responds to ON/OFF and ALL LIGHTS ON/ALL OFF commands from controllers. Equipped with leads for easy installation. **Rated:** 15A 120V 60Hz AC only, incandescent, inductive, or resistive.	**6375**
Dimming Fixture Module—Can be mounted at an incandescent fixture by means of adhesive strips. Responds to ON/OFF, DIM/BRIGHTEN and ALL LIGHTS ON/ALL OFF commands from controllers. Equipped with leads for easy installation. **Rated:** 300W incandescent 120V 60Hz AC only.	**6376**

See Lighting Controls Section C for more information on Leviton Power Extenders.

Use Leviton Power Extenders to extend the load capacity of DHC Dimming Wall Switch Receivers.

SPECIFICATIONS AND FEATURES

- Universal Low Voltage Module can automate devices operated at low voltages such as sprinklers, skylights, and heating/AC systems
- Fixture modules provide direct control for fixtures where only remote control is necessary
- Backed by a Limited Two-Year Warranty

TESTING AND CODE COMPLIANCE

- UL Listed (File #E-66800)
- CSA Certified (File #LR-54628)
- NOM Certified (#057)

MATERIAL CHARACTERISTICS

Engineering Thermoplastic UL-94, V2 Rating
Operating Temperature: 32°F to 130°F

Courtesy of Steven Engineering, Inc. ● 230 Ryan Way, South San Francisco, CA 94080-6370 ● General Inquiries: (800) 670-4183 ● www.stevenengineering.com

Residential Grade Network Integrity Products

DHC Network Integrity Products

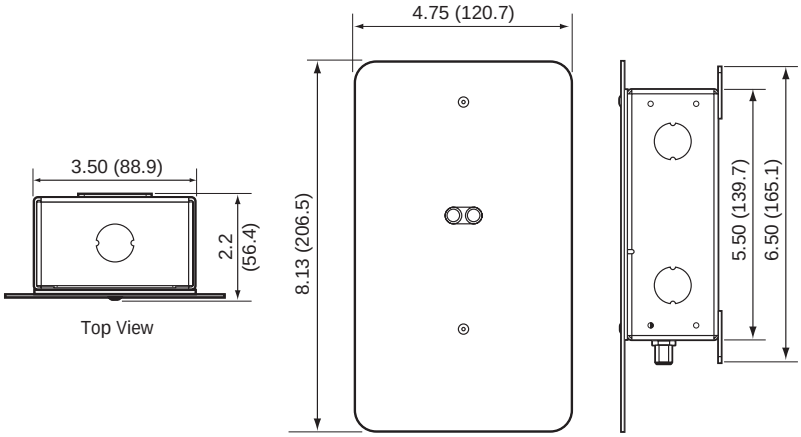
Panel Mounted Surge Protective Devices (SPD)—Provides homes with protection from high-energy transient voltage surges that can damage sensitive electronic circuits in computers, audio and video components and electronic appliances. DHC components incorporate micro circuitry and Leviton highly recommends protecting the DHC network from powerline surges. Leviton Panel Mount devices feature unique hybrid suppression circuitry for outstanding surge protection. The following devices are compatible with all DHC components.

DESCRIPTION	CAT. NO.	MAX. SURGE CURRENT (8 X 20µs wave) L-N	UL 1449 RATING L-N
120/240V AC, Single-Phase—Standard J-box metal enclosure with pre-punched standard knockouts.	51120-1	50kA	500V
120/208V AC, 3-Phase WYE—Standard J-box metal enclosure with pre-punched standard knockouts.	51120-3	50kA	500V
120/240V AC, Single-Phase—NEMA 3R enclosure suitable for outdoor use	51120-3R	50kA	800V
120/240V AC, Single-Phase—Features sine wave tracking, redundant protection and replaceable/surge modules. NEMA 12 enclosure with hinged cover.	52120-M2H	100kA	400V
120/240V AC, Single-Phase Multimedia Panel—Provides surge protection for AC powerline, 2-pairs of phone/fax/modem connections, and dual CATV/Satellite feeds using F connectors. Painted steel NEMA 1 enclosure with four perforated 7/8" knockouts.	51110-PTC	AC: 48kA Tel: 1.9kA @ 3.8kV CATV: 2kA	AC: 400V Tel: 220V CATV: 25V

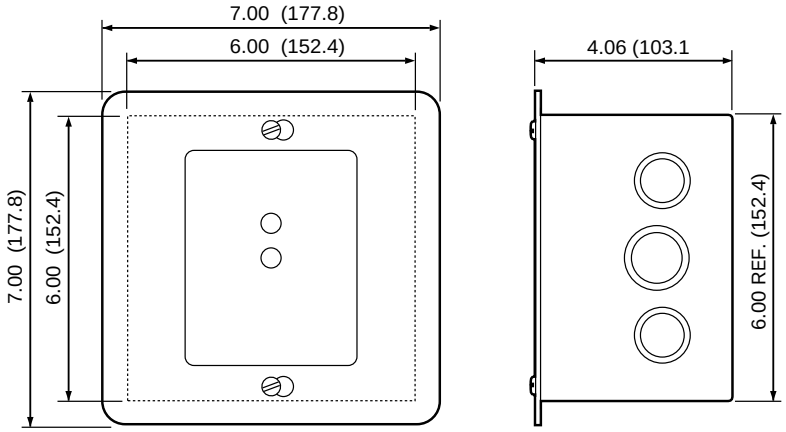
51110-PTC

51120-1

Note: A Panel Mount Surge Protective Device should be installed at the service panel in every DHC installation.



Multimedia Panel Surge Protective Device
Cat. No. 51110-PTC



PANEL MOUNTED SURGE PROTECTIVE DEVICE
Cat. No.51120-1,-3

SPECIFICATIONS AND FEATURES

- Real-time diagnostic visual indicator shows power and suppression status for each \protected phase
- Cat. No. 51110-PTC Multimedia Panel protects AC, phone/fax/modem, and CATV/Satellite lines from transient voltage surges
- Cat. No. 52120-M2H features user-replaceable surge modules
- Backed by a Limited 10-Year Warranty

TESTING AND CODE COMPLIANCE

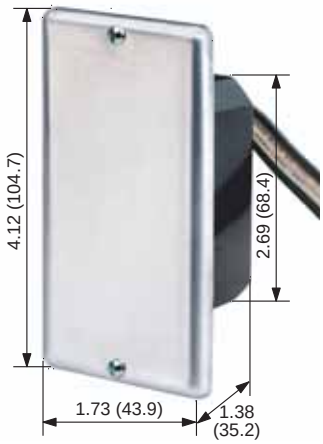
- Listed to UL 1449 (2nd edition) Standards
- UL Listed (File #E-146315)
- CSA Certified (File #LR94773)

MATERIAL CHARACTERISTICS

Engineering Thermoplastic UL-94, V2 Rating
Operating Temperature: -10°C to 60°C

Residential Grade Network Integrity Products

HCA02-10E



6299

DHC Network Integrity Products

DESCRIPTION	CAT. NO.
System Amplifier/Coupler/Repeater with Built-in Test Signal Generator—Performs a variety of functions to ensure outstanding DHC system performance and reliability. Couples transmitter (programmer and controller) signals generated on the 120V leg where the transmitter draws power onto the other leg in a 120/240V single-phase 3-wire residential wiring system. The HCA02-10E also amplifies and repeats command signals to maintain proper signal strength through the DHC system. Green pilot light indicates unit has power. Lamp will indicate when signal is being transmitted. Features Intellisense™ Technology to help ensure top performance even when noise is present on the AC powerline. The error lamp indicates the Intellisense feature is activated. The unit provides convenient test signal transmission for easy signal strength verification at individual DHC module locations using Leviton's Cat. No. 6386 Signal Strength Indicator. The HCA02-10E should be installed at the main panel on its own dedicated 15A breaker in accordance with NEC requirements. **The HCA02-10E cannot be used in a 3-phase system.** ***Note: A Cat. No. HCA02-10E System Amplifier must be installed in all panels in every DHC installation to ensure adequate signal strength.***	**HCA02-10E** INTELLISENSE™
Signal Bridge/Passive System Coupler—Couples the DHC command signal onto the 120V legs of the power system to ensure sufficient command signal strength throughout the DHC network. (NOTE: 6299 should NOT be installed in the same panel as HCA02-10E). **Rated:** 120/240V 60Hz AC only.	**6299**
Signal Attenuator, 2-Phase—Attenuates "(knocks down") external noise and signal levels entering the DHC network. The 6285 can be used to block interference from appliances, electronic ballasts and home electronics to ensure top performance from DHC network. Also used to block signal leakage (attenuation) caused by capacitive filters and electronic power supplies. **Rated:** 2-Phase 120/240V & 120/208V 60Hz AC only.	**6285**
Multi-Phase Blocking Coupler—The 6284 is installed between the incoming electrical service and the service panel in apartment buildings, condominiums, attached-unit dwellings and homes sharing the same side of the electrical transformer. Keeps extraneous electronic noise and signals from entering or leaving the DHC network. **Rated:** 120V, 120/240V & 120/208V 60Hz AC—Max. 200 Amp panel.	**6284**

SPECIFICATIONS AND FEATURES

- Cat. No. HCA02-10E System Amplifier/Coupler/Repeater must be installed in all DHC installations to ensure adequate signal strength.
- Cat. Nos. 6284 and 6285 are used to stop extraneous noise and signals from degrading DHC network operation
- Backed by a Limited Two-Year Warranty

TESTING AND CODE COMPLIANCE

- UL Listed (File #E-66800)
- CSA Certified (File #LR3413)
- UL 244A Tested (and others where applicable)

MATERIAL CHARACTERISTICS

Engineering Thermoplasti UL-94, V2 Rating
Operating Temperature: 32°F to 130°F

Courtesy of Steven Engineering, Inc. ● 230 Ryan Way, South San Francisco, CA 94080-6370 ● General Inquiries: (800) 670-4183 ● www.stevenengineering.com

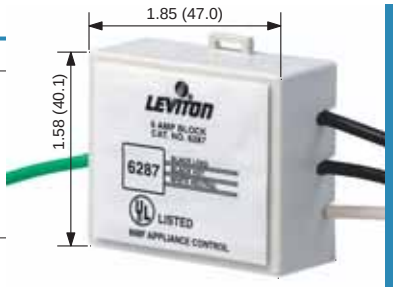
DHC Residential Grade Network Integrity Products

DHC Network Integrity Products

DESCRIPTION	CAT. NO.
Noise Block—The 6287 is designed for use with DHC switch modules that include a means for connection to neutral. This device may be wired on the LOAD side of a DHC switch module (except 6383), or on the LINE side of any fixture using an electronic ballast, a low-voltage ballast, or any noise-generating source that does not require more than 5A 120V AC. The 6287 prevents interference generated by fixture components from interfering with DHC signals. **Rated:** 5A 120V 60Hz AC only.	**6287**
Plug-in Noise Filter—electrical appliances may generate "noise" that could interfere with proper signal transmission. When the offending appliance is isolated and plugged into the 6288 Noise Filter, which is in turn plugged into a receptacle, stray noise is filtered out, ensuring a clear signal. Color: Brown. **Rated:** 5A 120V 60Hz AC only.	**6288**
In-Line Noise Reducer—the 6289 Noise Reducer filters electrical "noise" and signals with frequencies above and below the 121 kHz signal. The 6289 may be installed at the "noise" or signal source or at the module affected by the interference. Depending on the source of the interference, the 6289 may be wired phase to neutral or phase to phase.	**6289**

DHC Powerline Carrier Test Equipment

Signal Strength Indicator—Measures command signal strength at individual module locations. Minimum signal strength required for proper DHC Powerline Carrier component operation is 100mV.	**6386**



6287

6288

6289

6386

SPECIFICATIONS AND FEATURES

- These devices are designed to eliminate interference from appliances, electronic ballasts and home electronics in order to insure top performance from DHC systems
- Backed by a Limited Two-Year Warranty

Signal Strength Indicator

- Signal strength testing equipment used to ensure proper operation of DHC system
- Backed by a Limited Two-Year Warranty

TESTING AND CODE COMPLIANCE

- NOM Certified (#057)
- UL Listed (E-66800)

Signal Strength Indicator

- UL Listed (File #E-66800)
- NOM Certified (#057)

MATERIAL CHARACTERISTICS

Engineering Thermoplastic UL-94, V2 Rating
Operating Temperature: 32°F to 130°F

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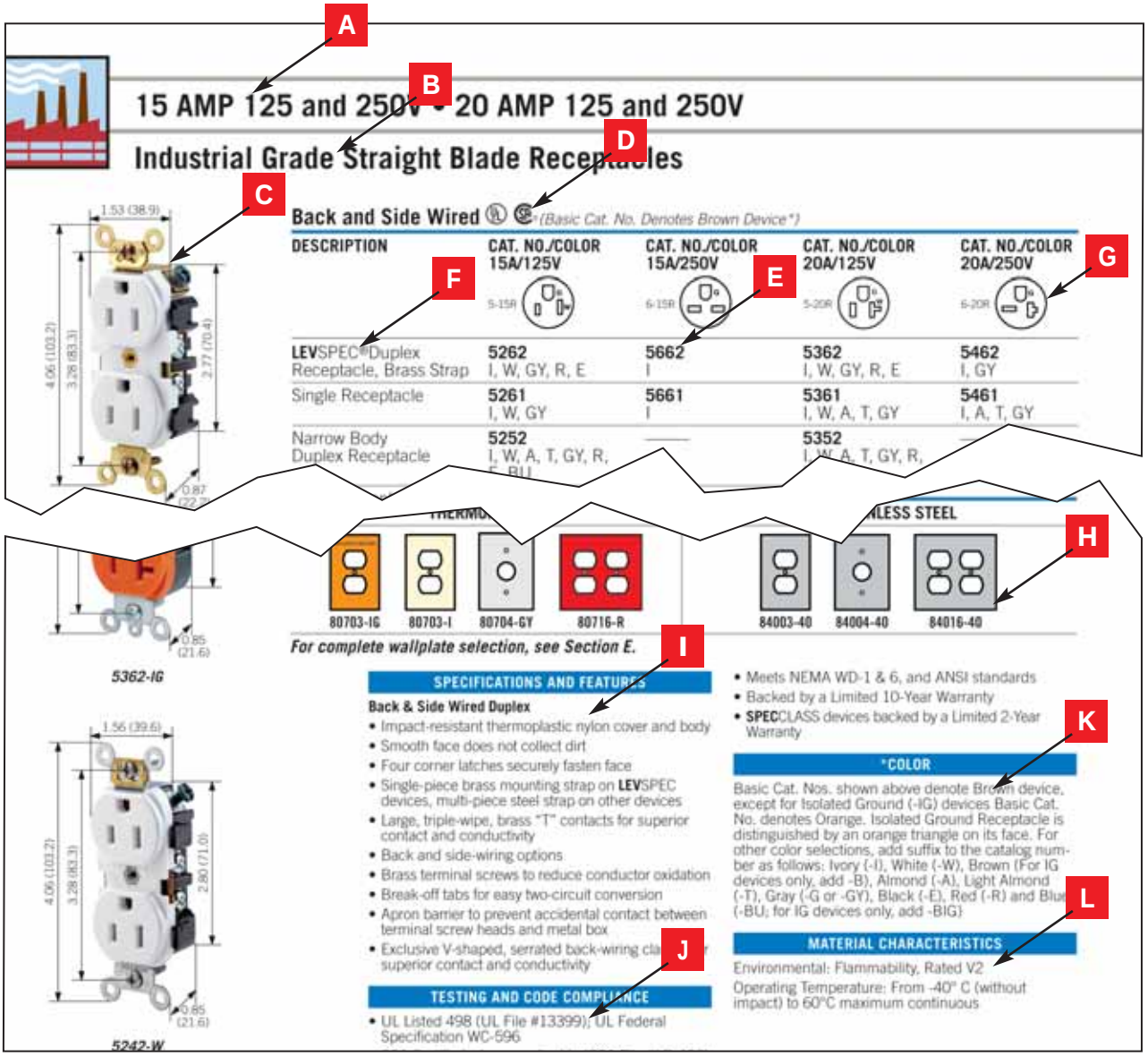
HOW TO USE THIS CATALOG

The L-101 Leviton Wiring Device Catalog is designed to help you find the device you're seeking in the quickest and easiest way possible. Most product sections are divided into three distinct categories in the following sequence—Industrial Grade, Commercial Grade and Residential Grade—and grouped according to amperage and voltage, lowest to highest. For example, if you need to order 15 Amp, 125 Volt Industrial Grade straight-blade duplex receptacles, begin your search with the main Table of Contents at the front of the book. Here you'll see that all straight blade receptacles are listed in Section G. Turn to Section G for a more detailed Table of Contents on the first page. Each section page contains product descriptions, ratings and catalog numbers. There are also helpful highlights including Specifications and Features, Testing and Code Compliance, Color listing, Material Characteristics and dimensioned color product photos. Any product page in the L-101 Catalog can be clearly copied or faxed to customers and prospects for use as a specifier sheet or as part of a presentation.

The Quick Reference Guide follows the main Table of Contents to help you pinpoint and locate specific products. Technical Section V provides general product and test data, industry standards, NEMA configuration charts, a glossary of wiring device terms, ANSI architectural symbols and other related information. Specific catalog numbers are listed in the exhaustive index at the back of the catalog.


A
B
C
D
E
F
G
H
I
J
K
L
15 AMP 125 and 250V • 20 AMP 125 and 250V
Industrial Grade Straight Blade Receptacles
Back and Side Wired
(Basic Cat. No. Denotes Brown Device*)
DESCRIPTION
CAT. NO./COLOR 15A/125V
CAT. NO./COLOR 15A/250V
CAT. NO./COLOR 20A/125V
CAT. NO./COLOR 20A/250V
LEVSPEC® Duplex Receptacle, Brass Strap
5262 I, W, GY, R, E
5662 I
5362 I, W, GY, R, E
5462 I, GY
Single Receptacle
5261 I, W, GY
5661 I
5361 I, W, A, T, GY
5461 I, A, T, GY
Narrow Body Duplex Receptacle
5252 I, W, A, T, GY, R,
5352 I, W, A, T, GY, R,
80703-IG
80703-I
80704-GY
80716-R
84003-40
84004-40
84016-40
For complete wallplate selection, see Section E.
5362-IG
5242-W
SPECIFICATIONS AND FEATURES
Back & Side Wired Duplex
• Impact-resistant thermoplastic nylon cover and body
• Smooth face does not collect dirt
• Four corner latches securely fasten face
• Single-piece brass mounting strap on LEVSPEC devices, multi-piece steel strap on other devices
• Large, triple-wipe, brass "T" contacts for superior contact and conductivity
• Back and side-wiring options
• Brass terminal screws to reduce conductor oxidation
• Break-off tabs for easy two-circuit conversion
• Apron barrier to prevent accidental contact between terminal screw heads and metal box
• Exclusive V-shaped, serrated back-wiring cla... superior contact and conductivity
TESTING AND CODE COMPLIANCE
• UL Listed 498 (UL File #13399); UL Federal Specification WC-596
• Meets NEMA WD-1 & 6, and ANSI standards
• Backed by a Limited 10-Year Warranty
• SPECCLASS devices backed by a Limited 2-Year Warranty
*COLOR
Basic Cat. Nos. shown above denote Brown device, except for Isolated Ground (-IG) devices Basic Cat. No. denotes Orange. Isolated Ground Receptacle is distinguished by an orange triangle on its face. For other color selections, add suffix to the catalog number as follows: Ivory (-I), White (-W), Brown (For IG devices only, add -B), Almond (-A), Light Almond (-T), Gray (-G or -GY), Black (-E), Red (-R) and Blue (-BU; for IG devices only, add -BIG)
MATERIAL CHARACTERISTICS
Environmental: Flammability, Rated V2
Operating Temperature: From -40° C (without impact) to 60°C maximum continuous

A	RATING	E	CATALOG NUMBER	I	SPECIFICATIONS & FEATURES
B	Choose GRADE, if appropriate	F	DESCRIPTION	J	TESTING AND CODE COMPLIANCE
C	DIMENSIONED PHOTOGRAPH	G	Check for NEMA CONFIGURATION	K	COLOR LISTING
D	WIRING/CERTIFICATIONS	H	WALLPLATE REFERENCE, if appropriate	L	MATERIAL CHARACTERISTICS

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